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AMSAT NEWS SERVICE
ANS-201

The AMSAT News Service bulletins are a free, weekly news and information service of AMSAT North America, The Radio Amateur Satellite Corporation. ANS publishes news related to Amateur Radio in Space including reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

The news feed on http://www.amsat.org publishes news of Amateur Radio in Space as soon as our volunteers can post it.

Please send any amateur satellite news or reports to:
ans-editor at amsat.org.

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ANS-201 AMSAT News Service Weekly Bulletins

AMSAT News Service Bulletin 201.01
  From AMSAT HQ SILVER SPRING, MD.
July 20, 2014
To All RADIO AMATEURS
BID: $ANS-201.01

AMSAT-NA Board of Directors Ballots in the Mail

Ballots have been mailed to the AMSAT-NA membership in good standing and must be returned to the AMSAT-NA office by 15 SEP 2014 in order to be counted. Those sent outside North America were sent by air mail. If you have not received your ballot package in a reasonable time for your QTH, please contact the AMSAT-NA office. Your returned ballot should be sent as promptly as possible, and those from outside North American preferably by air mail or other expedited means.

Normally there would be 3 full Board seats open this year, plus 2 alternates. However, with the passing of Tony Monteiro, AA2TX (SK), there will be an additional full Board seat open to fill the remainder of his term. This means that the top three recipients of votes will have two-year terms, the fourth most vote recipient will serve as full member for one year. The fifth and sixth

highest vote recipients will serve as first and second Alternate, respectively.
You may vote for up to 4 individuals.

Election of board members is both an obligation as well as an opportunity by our
membership to help shape the future direction of AMSAT-NA. Please take the time
to review the candidate statements that accompany the ballot and determine who
you wish to see on the Board.

[ANS thanks Alan, WA4SCA, for the above information]

AMSAT-UK International Space Colloquium Coming Soon

The AMSAT-UK International Space Colloquium takes place July 25-27, 2014 at the
Holiday Inn, Guildford, GU2 7XZ, United Kingdom.

The presentations will cover a number of amateur satellites which carry transponders including LituanicaSAT-1 (LO-78), KLETSkous, Fox-1 and FUNcubes 1
(AO-73), 2, 3 (EO-79) and 4.

The return of the NASA spacecraft ISEE-3 (ICE) has caught the attention of the
media recently with the attempts by volunteers to receive and command the spacecraft. There will be ISEE-3 presentations by two members of the AMSAT-DL
Bochum team.

[ANS thanks Trevor, M5AKA, for the above information]

Upcoming Potential Satellite DX Operations

Editor Tedd Mirgliotta, KB8NW, Editor of the Ohio/Penn DX Bulletin reported the following possible satellite opportunities in the July 14, 2014 Ohio/Penn DX Bulletin No. 1171:

TF, ICELAND. Operators Jaime/EA4TV and Montse/EA4GCA will be active as TF/EA4TV and TF/EA4GCA during their holiday between July 20-31st. Activity will be holiday style using a FT-817nd into a Buddistick for HF and an arrow antenna for satellites, if possible. QSL via their home callsign (see info on QRZ.com).

XR0, EASTER ISLAND (Update). Operators Cristian/CE2WTF and Manuel/CE2NTT will be active from Isla de Pascua (SA-001) starting 0000z, August 2nd, ending 0000z, August 4th. Manuel informs OPDX that their special callsigns could be one of the following:
CE2NTT - XR0YNTT / 3G0YNTT / CB0YNTT / CE2WTF - XR0YWTF / 3G0YWTF / CB0YWTF

Activity will be on 40/20/15/10/6 meters using SSB. They will also use Echolink and Hamshere, and possibly QRP LEO satellites. Look for details and updates on: http://www.ce2ntt.blogspot.com

[ANS thanks the Ohio/Penn DX Bulletin for the above information]

AMSAT Presentations from the 2014 ARRL Centennial Celebration Available

Five presentations were made by AMSAT at the All Day Thursday Training Tracks
during the ARRL Centennial Celebration and National Convention in Hartford Connecticut July 17, 2014. PowerPoints from AMSAT's training track presentations
on "Working Satellites" have been made available.

http://www.amsat.org/?page_id=2914

[ANS thanks AMSAT for the above information]

Orbital Sciences Cygnus Cargo Ship Launched to ISS

On Jul 13 the third Orbital Sciences Cygnus cargo ship, SS Janice Voss, was launched from the Mid-Atlantic Regional Spaceport at Wallops Island on an Antares 120 rocket. The Voss cargo ship arrived at the ISS on July 16.

The 5000 kg Voss carried supplies for the ISS, as well as two Nanoracks bags containing a total of 29 3U cubesats:

+ Techedsat-4 to demonstrate exobrake technology test for
  NASA-Ames and San Jose State U

+ 28 Flock-1b imaging satellites for PlanetLabs intended to
  be deployed from the Kibo airlock over the coming months.
  The June 19 Dnepr launch delivered 11 Flock-1c 3U PlanetLabs
  cubeSats. All these will replace the 28 Flock-1 satellites
  which were launched earlier this year, but according to Space-
  Track all but three have now reentered.

[ANS thanks Jonathan's Space Report, No. 699, Sunday, July 13, 2014 for the above information]

Louisiana Tech University Online Course -- Steps to STEM

NASA Education Resources for STEM Engagement - Louisiana Tech University is teaming up with NASA's Marshall Space Flight Center to offer a 10-week course for educators interested in putting a space-themed twist on learning. The course is designed to be a self-paced, online professional development experience focusing on science, technology, engineering, and mathematics, or STEM, education resources available from NASA. These resources have application methods for use in grades 4-9 classrooms with the goal of advancing high quality STEM education utilizing NASA's unique capabilities.

Applications are due Aug. 30, 2014.

For more information and to enroll in the course, visit
http://scitecatlatech.weebly.com/opeo.html.

Questions about these courses should be directed to Amy McDowell at
amy.mcdowell(a)nasa.gov

[ANS thanks the NASA Education Express Message -- July 10, 2014 for
the above information]

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In addition to regular membership, AMSAT offers membership in the
President's Club. Members of the President's Club, as sustaining
donors to AMSAT Project Funds, will be eligible to receive addi-
tional benefits. Application forms are available from the AMSAT
Office.

Primary and secondary school students are eligible for membership
at one-half the standard yearly rate. Post-secondary school students
enrolled in at least half time status shall be eligible for the stu-
dent rate for a maximum of 6 post-secondary years in this status.
Contact Martha at the AMSAT Office for additional student membership
information.

73,
This week's ANS Editor,
Lee McLamb, KU4OS
ku4os at amsat dot org